

CURRICULUM VITAE

PERSONAL

- | | |
|-------------------------------|---|
| i. Name in Full: | ADEJUWON Adewale Emmanuel |
| ii. Date of Birth: | 23rd January 1997 |
| iii. Place of Birth: | Ado-Ekiti, Ekiti State |
| iv. Age: | 29 years |
| v. Sex: | Male |
| vi. Marital Status: | Married |
| vii. Nationality: | Nigeria |
| viii. Town & State of Origin: | Imesi-Ekiti, Ekiti State |
| ix. Contact Address: | Alayaki House, Akingbala Titun, Eleweran, Abeokuta, Ogun State. |
| x. Phone Number: | +234 (0) 8164736122 |
| xi. E-mail: | adejuwonae@funaab.edu.ng |
| xii. Present Post and Salary: | Assistant Lecturer |
| xiii. Post on Promotion: | Nil |

EDUCATIONAL BACKGROUND

(I) Educational Institution Attended (with Date)

- | | |
|--|-------------|
| i. University of Ibadan | (2023-2025) |
| ii. Federal University of Agriculture Abeokuta | (2016-2021) |
| iii. Christ's School, Ado-Ekiti | (2007-2013) |
| iv. New Creation Nursery and Primary School, Ado-Ekiti | (2002-2007) |

(II) Academic Qualifications (with dates)

- | | |
|--|--------|
| i. M.Sc. Structural and Material Engineering | (2025) |
| ii. B.Sc. Civil Engineering | (2021) |
| iii. Senior Secondary School Certificate Examination | (2013) |
| iv. Primary School Leaving Certificate | (2007) |

(III) Professional Qualification/Membership

- | | |
|--|--------|
| i. Corporate Member - Nigeria Society of Engineers (74148) | (2026) |
| ii. Certified Project Management Professional - Chartered Institute of Management, Ghana (Nigeria Chapter) | (2022) |

(IV) Prizes, Honours and Scholarships

- | | |
|--|--------|
| i. Ekiti State Scholarship Board 2024/2025 M.Sc. Scholarship Award | (2025) |
| ii. PTDF 2023/2024 M.Sc. In-Country Scholarship Scheme Award | (2025) |
| iii. FUNAAB First Class Degree Honours | (2021) |

WORK EXPERIENCE

I. Federal University of Agriculture, Abeokuta, Ogun State

Role: Assistant Lecturer (2025 - Present)

- **Teaching and Course Delivery:** Prepare and deliver lectures, tutorials, and practical sessions in Civil Engineering courses.
- **Research and Academic Development:** Conduct research in structural materials, concrete technology, and sustainable construction materials, and contribute to research publications, projects, and academic activities.

- **Academic and Departmental Support:** Participate in departmental activities, student supervision and mentoring, curriculum development, and other academic and administrative responsibilities.

II. Etteh Aro and Partners, Ibadan, Oyo State

Role: Project Engineer 3

(2025)

- Structural design review of a Proposed 14-storey Commercial Development Building in Ibadan, Oyo State, featured design checks of proposed structural members and preparation of review reports.
- Development of reconnaissance reports for the Proposed Abia Nigeria Erosion and Watershed Management Project (NEWMAP) in Abia State, featured conceptual hydrological analysis and map generation.
- Involved in knowledge transfer through mentoring of junior interns.

III. Segun Labiran and Associate, Ibadan, Oyo State

Role: Intern Structural Engineer

(2023 – 2025)

- Structural design and detailing of a Proposed 21-Storey Mixed-Used Development in Victoria Island, Lagos State, featured pile foundation and ribbed slab design option.
- Structural design and detailing of a 28 m Span Steel Truss Roof System for Church Building in Ijebu Ode, Ogun State, featured truss section choice optimization and material estimation.
- Construction of a Proposed 2-Storey Residential Development in Ibadan, Oyo State, featured on-site supervision of formwork placement, rebar fixing and concrete pouring.

IV. Tim Green Resource Limited, Uyo, Akwa Ibom State

Role: Lecturer (Project Management Professional Course)

(2023 – 2024)

- Lectured students on project management principles using the Project Management Institute (PMI) PMBOK Guide
- Used Audio-visual contents to enhance the quality of lectures thus improving the overall performance of the students.

V. Department of Civil Engineering, Akwa Ibom State Polytechnic, Ikot Osurua, Akwa Ibom State

Role: Teaching Assistant & Laboratory Technologist (NYSC)

(2022 – 2023)

- Assisted in the grading of assignments, practical reports and class tests.
- Assisted in the demonstration of practical procedures and supervision of practical sessions.

COMMUNITY SERVICE

I. Ibadan Explosion Site Structural Integrity Testing and Evaluation Scheme

Role: Member, Volunteering Team

(2024)

- Took inventory of the number of buildings affected by the explosion.
- Carried out structural integrity assessment on affected buildings.
- Prepared a technical report for the assessment exercise.

II. Intra Campus Joint Christian Fellowship (ICJCF), Federal University of Agriculture, Abeokuta, Ogun State

Role: President

(2020 – 2021)

- Coordinated and monitored activities of all Christian fellowships on campus.
- Represented the interest of Christian students before the school management.

- Liaised with executive members to organize programs that enhanced the spiritual life of Christian students on campus.

CONFERENCES ATTENDED

- i. The 4th College of Engineering International Conference (CEIC 2026): *"Sustainable Engineering in the Era of Digital and Green Transformation,"* Federal University of Agriculture, Abeokuta (FUNAAB), Nigeria | April 2026.
- ii. Department of Civil Engineering (University of Ibadan) & Society of Cement and Concrete Researchers in Nigeria (SCCRiN) Joint Conference 2024: *"Building Tomorrow: Sustainable Infrastructure for a Net Zero Africa" (UICIVIL 2024)*, Otunba Subomi Balogun Conference Centre, UI, Ibadan, Nigeria | July 2024.

TRAININGS

1. AFRETEC-UNILAG Doctoral Academy 2.0: *"Doctoral Research as a Catalyst for Community Impact,"* African Engineering and Technology (AFRETEC) Network & University of Lagos (UNILAG), Nigeria | June–July 2026.
2. The Nigerian Institution of Structural Engineers' 2-Day Virtual Course on Design of Transmission Tower and Communication Structures. 24th - 25th, July 2025.
3. UICIVIL 2024 Conference Workshop on Structural Materials Characterization Using SEM and XRF Tests. July, 2024

RESEARCH INTEREST

- i. Structural Material Engineering
- ii. Structural Health Monitoring
- iii. Machine Learning

PUBLICATIONS

• CONFERENCES PROCEEDINGS

- a) Igba, U. T., Abiola, O. S., Akinyele, J. O., Omotainse, P. O., Akpan, C. C., Akinniyi, N. M., & **Adejuwon, A. E.** (2026). Building Collapse in Nigeria: An Engineering-Based Analysis of Patterns, Triggers, and Casualties between 2015-2025. *UNIABUJA Journal of Engineering and Technology (UJET)*, 1(1), 13-28.
- b) Igba, U.T., Simeon Odunfa, Oladapo Abiola, Olubusola Nuga, Cosmas Akpan, Nafisat Akinniyi, and **Adewale Adejuwon** (2026). Sustainability and regression-based strength modeling of concrete with foundry sand and ceramic waste. *Journal of Natural Sciences Engineering and Technology (JNSET)*, Special Engineering Edition.
- c) Igba, U. T., Odunfa, S. O., Alayaki, F. M., Omotainse, O., Cosmas, A., Akinniyi, N., and **Adejuwon, A. E.** (2026): Multivariate Regression Modeling of Early and Later Age Compressive Strength of Concrete Incorporating Foundry Sand and Crushed Ceramic Tiles. *Journal of Natural Sciences, Engineering and Technology (JNSET)*, Special Edition (Engineering).